

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims replaces all prior versions, and listings, of claims in the Application.

### **Listing of Claims:**

Claim 1. (Currently Amended) A method for optimizing distribution of information, the method comprising:

generating update information representing at least one universal dictionary;

communicating the update information to a first electronic device and to a second electronic device, the update information for use by the first electronic device and the second electronic device to maintain a local copy of the at least one universal dictionary as a common frame of reference for communication of data; ~~and~~

communicating a reduced amount of data from the first electronic device to the second electronic device using content of the at least one universal dictionary, wherein the reduced amount of data is expressed as a set of instructions[.];

generating a plurality of update packages;

analyzing the update packages to determine differences in at least two universal dictionaries;

communicating difference information to the at least two universal dictionaries;  
and

synchronizing the at least two universal dictionaries.

Claim 2. (Previously Presented) The method according to claim 1, wherein the at least one universal dictionary comprises a universal dictionary employed by the first electronic device and another universal dictionary employed by the second electronic device.

Claim 3. (Previously Presented) The method according to claim 2, wherein the universal dictionary employed by the first electronic device and the universal dictionary employed by the second electronic device comprise substantially identical information.

Claim 4. (Previously Presented) The method according to claim 1, wherein the at least one universal dictionary comprises a universal dictionary shared by the first electronic device and the second electronic device.

Claim 5. (Currently Amended) The method according to claim 1, ~~further~~ comprising regenerating original data from an update package received by the second electronic device from the first electronic device by using the at least one universal dictionary.

Claim 6. (Currently Amended) The method according to claim 1, ~~further~~ comprising:

comparing information contained in at least a pair of binary images;

deriving difference information from the compared information;

creating an update package comprising the derived difference information;

sending the update package to a universal dictionary accessible by the second electronic device; and

updating the universal dictionary accessible by the second electronic device with the update package.

Claim 7. (Previously Presented) The method according to claim 6, wherein the derived difference information at least comprises a set of instructions and associated data.

Claim 8. (Previously Presented) The method according to claim 7, wherein the set of instructions comprises at least one program instruction selected from: copy; duplicate; set; reference location call; and delete.

Claim 9. (Cancelled)

Claim 10. (Currently Amended) The method according to claim 1, further comprising:

comparing random data associated with a plurality of information packages to be transmitted;

compressing the random data based upon contents of the plurality of information packages;

sharing the compressed random data with a plurality of sender/receiver pairs; and

synchronizing the at least one universal dictionary associated with a sender/receiver pair based upon the compressed random data.

Claim 11. (Previously Presented) The method according to claim 1, wherein the update information comprises an update package.

Claims 12-28. (Cancelled)

Claim 29. (New) A system for optimizing distribution of information, the system comprising:

one or more processors communicatively coupled to a plurality of electronic devices, the one or more processors operating to, at least:

generate update information representing at least one universal dictionary;

communicate the update information to a first electronic device and to a second electronic device, the update information for use by the first electronic device and the second electronic device to maintain a local copy of the at least one universal dictionary as a common frame of reference for communication of data;

communicate a reduced amount of data from the first electronic device to the second electronic device using content of the at least one universal dictionary, wherein the reduced amount of data is expressed as a set of instructions;

generate a plurality of update packages;

analyze the update packages to determine differences in at least two universal dictionaries;

communicate difference information to the at least two universal dictionaries; and

synchronize the at least two universal dictionaries.

Claim 30. (New) The system according to claim 29, wherein the at least one universal dictionary comprises a universal dictionary employed by the first electronic device and another universal dictionary employed by the second electronic device.

Claim 31. (New) The system according to claim 30, wherein the universal dictionary employed by the first electronic device and the universal dictionary employed by the second electronic device comprise substantially identical information.

Claim 32. (New) The system according to claim 29, wherein the at least one universal dictionary comprises a universal dictionary shared by the first electronic device and the second electronic device.

Claim 33. (New) The system according to claim 29, comprising regenerating original data from an update package received by the second electronic device from the first electronic device by using the at least one universal dictionary.

Claim 34. (New) The system according to claim 29, comprising:  
comparing information contained in at least a pair of binary images;  
deriving difference information from the compared information;  
creating an update package comprising the derived difference information;  
sending the update package to a universal dictionary accessible by the second electronic device; and  
updating the universal dictionary accessible by the second electronic device with the update package.

Claim 35. (New) The system according to claim 34, wherein the derived difference information at least comprises a set of instructions and associated data.

Claim 36. (New) The system according to claim 35, wherein the set of instructions comprises at least one program instruction selected from: copy; duplicate; set; reference location call; and delete.

Claim 37. (New) The system according to claim 29, comprising:

comparing random data associated with a plurality of information packages to be transmitted;

compressing the random data based upon contents of the plurality of information packages;

sharing the compressed random data with a plurality of sender/receiver pairs;  
and

synchronizing the at least one universal dictionary associated with a sender/receiver pair based upon the compressed random data.

Claim 38. (New) The system according to claim 29, wherein the update information comprises an update package.

Claim 39. (New) A computer-readable storage media having stored thereon, a computer program having at least one code section for optimizing distribution of information, the at least one code section executable by a computer to perform steps comprising:

generating update information representing at least one universal dictionary;

communicating the update information to a first electronic device and to a second electronic device, the update information for use by the first electronic device and the second electronic device to maintain a local copy of the at least one universal dictionary as a common frame of reference for communication of data;

communicating a reduced amount of data from the first electronic device to the second electronic device using content of the at least one universal dictionary, wherein the reduced amount of data is expressed as a set of instructions;

generating a plurality of update packages;

analyzing the update packages to determine differences in at least two universal dictionaries;

communicating difference information to the at least two universal dictionaries;  
and

synchronizing the at least two universal dictionaries.

Claim 40. (New) The computer-readable storage media according to claim 39, wherein the at least one universal dictionary comprises a universal dictionary employed by the first electronic device and another universal dictionary employed by the second electronic device.

Claim 41. (New) The computer-readable storage media according to claim 40, wherein the universal dictionary employed by the first electronic device and the universal dictionary employed by the second electronic device comprise substantially identical information.

Claim 42. (New) The computer-readable storage media according to claim 39, comprising code for regenerating original data from an update package received by the second electronic device from the first electronic device by using the at least one universal dictionary.

Claim 43. (New) The computer-readable storage media according to claim 39, comprising code for:

comparing information contained in at least a pair of binary images;

deriving difference information from the compared information;

creating an update package comprising the derived difference information;

sending the update package to a universal dictionary accessible by the second electronic device; and

updating the universal dictionary accessible by the second electronic device with the update package.

Claim 44. (New) The computer-readable storage media according to claim 43, wherein the derived difference information at least comprises a set of instructions and associated data.

Claim 45. (New) The computer-readable storage media according to claim 44, wherein the set of instructions comprises at least one program instruction selected from: copy; duplicate; set; reference location call; and delete.

Claim 46. (New) The computer-readable storage media according to claim 39, comprising code for:

comparing random data associated with a plurality of information packages to be transmitted;

compressing the random data based upon contents of the plurality of information packages;

sharing the compressed random data with a plurality of sender/receiver pairs; and

synchronizing the at least one universal dictionary associated with a sender/receiver pair based upon the compressed random data.